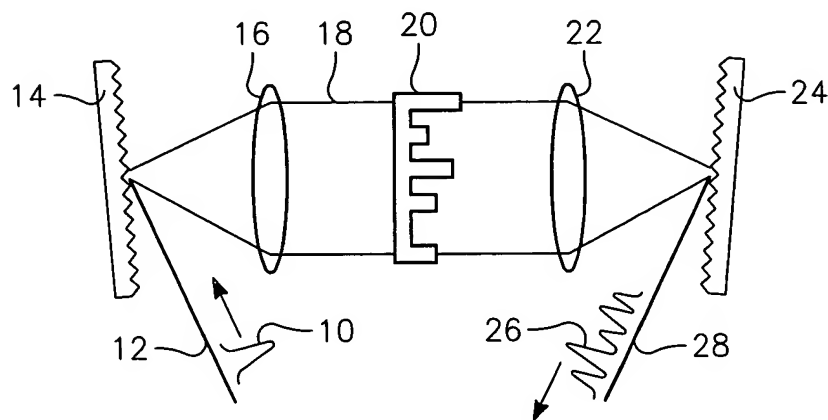


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(PRIOR ART)

FIG. 1

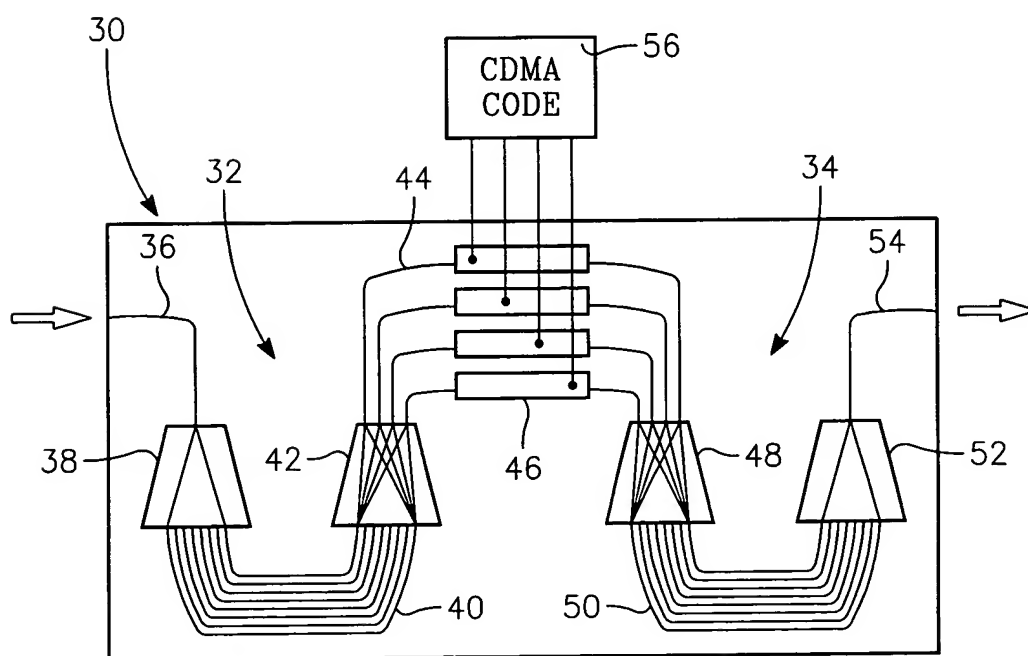


FIG. 2

OPTICAL COMMUNICATIONS NETWORK UTILIZING RECONFIGURABLE  
SPECTRALLY SPREAD CODE DIVISION MULTIPLE ACCESS

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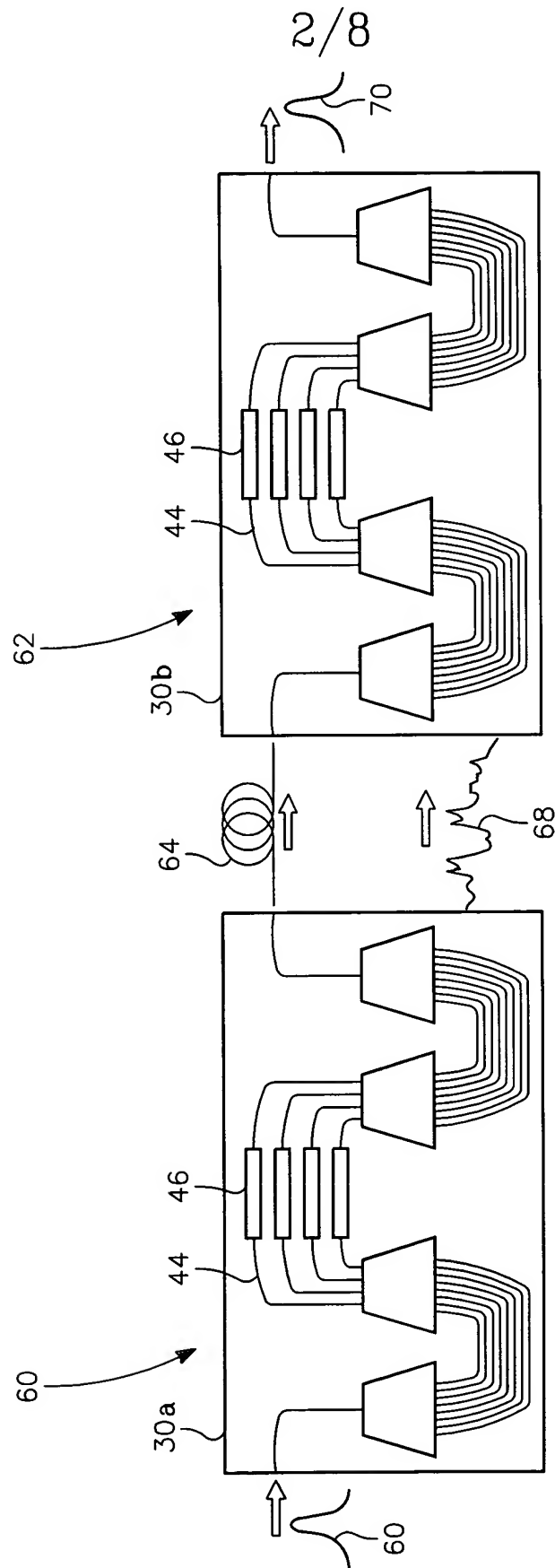


FIG. 3

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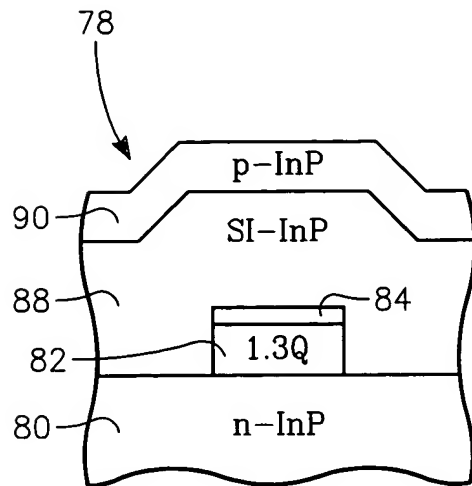


FIG. 4

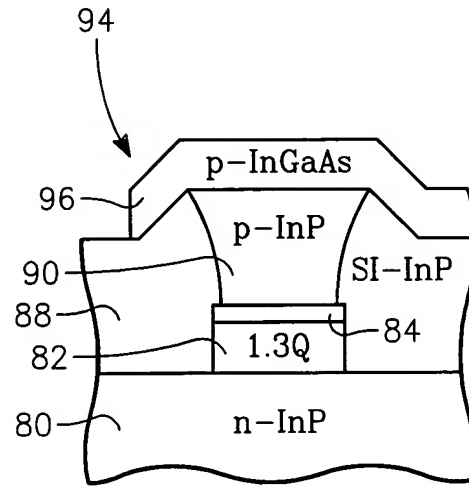


FIG. 5

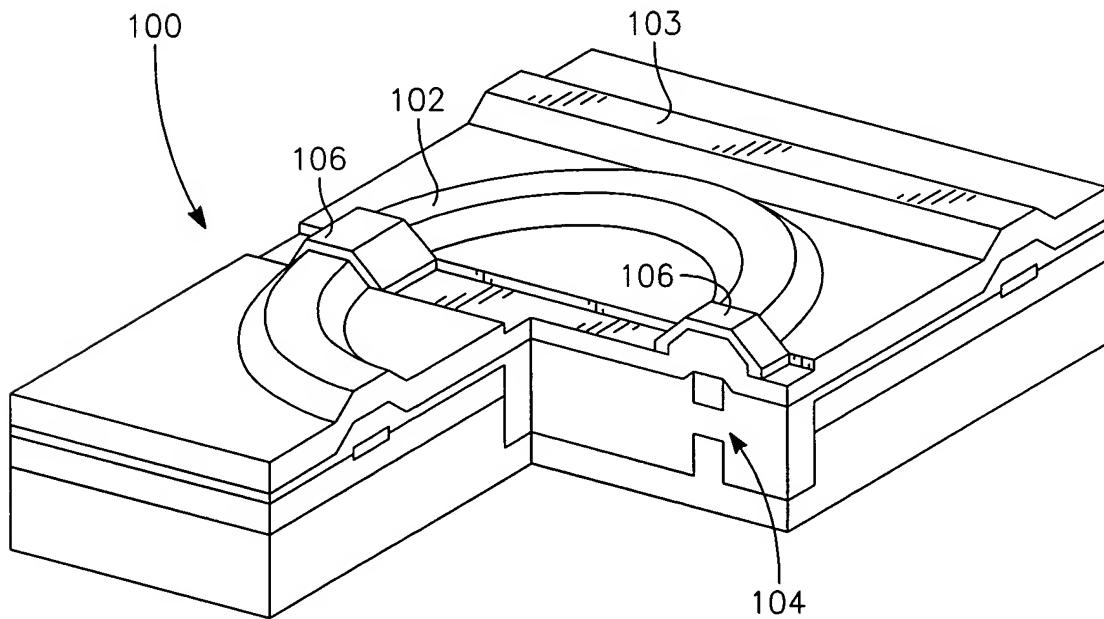


FIG. 6

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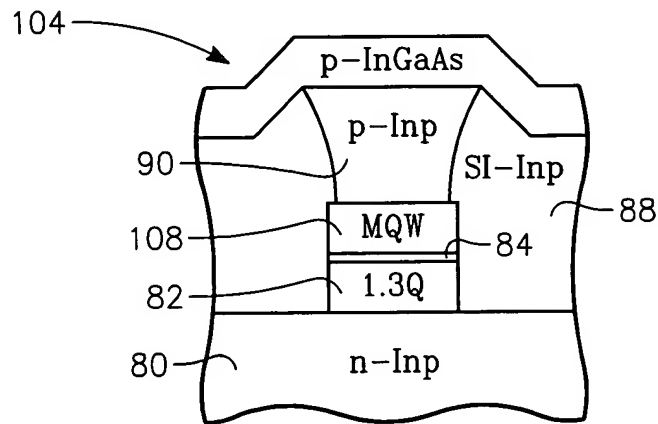


FIG. 7

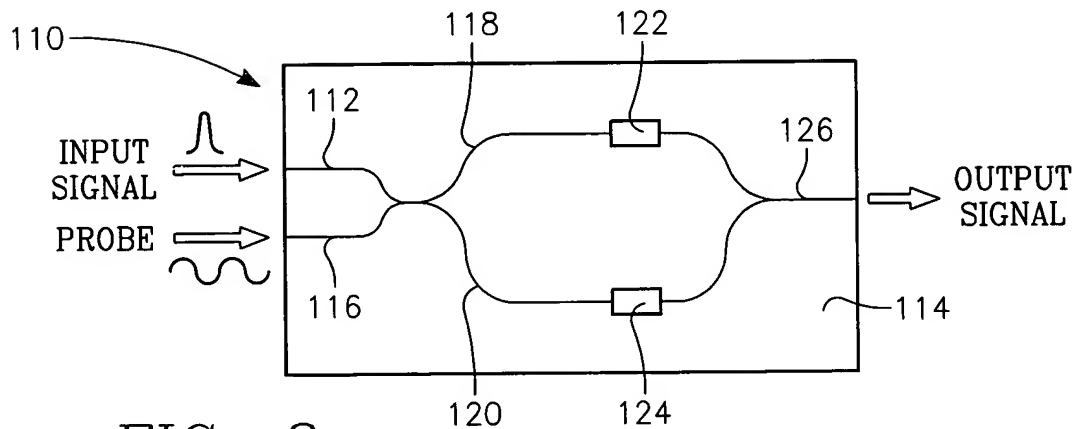


FIG. 8

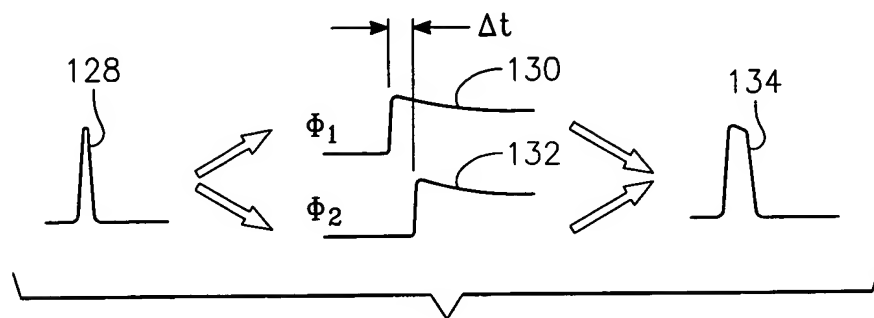


FIG. 9

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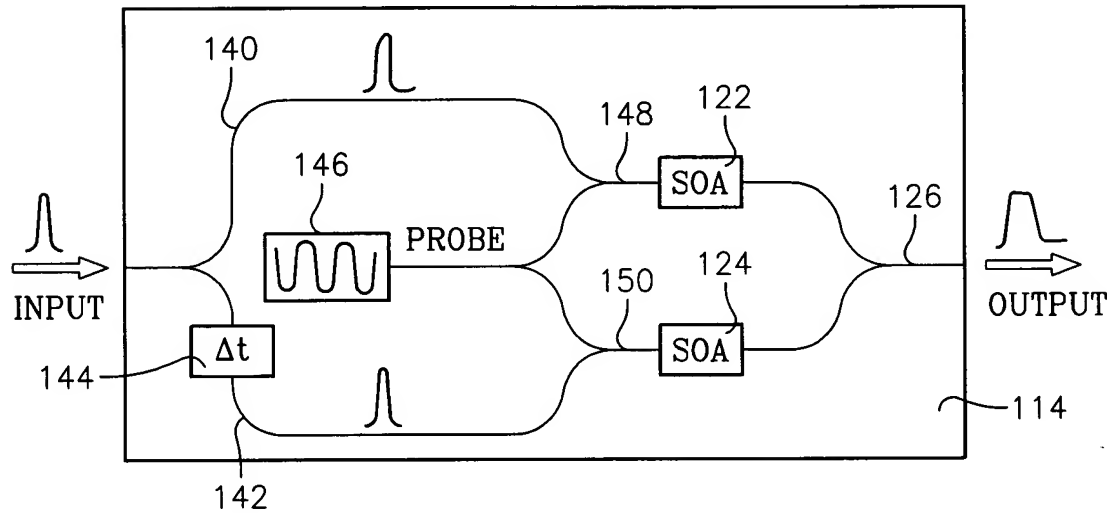


FIG. 10

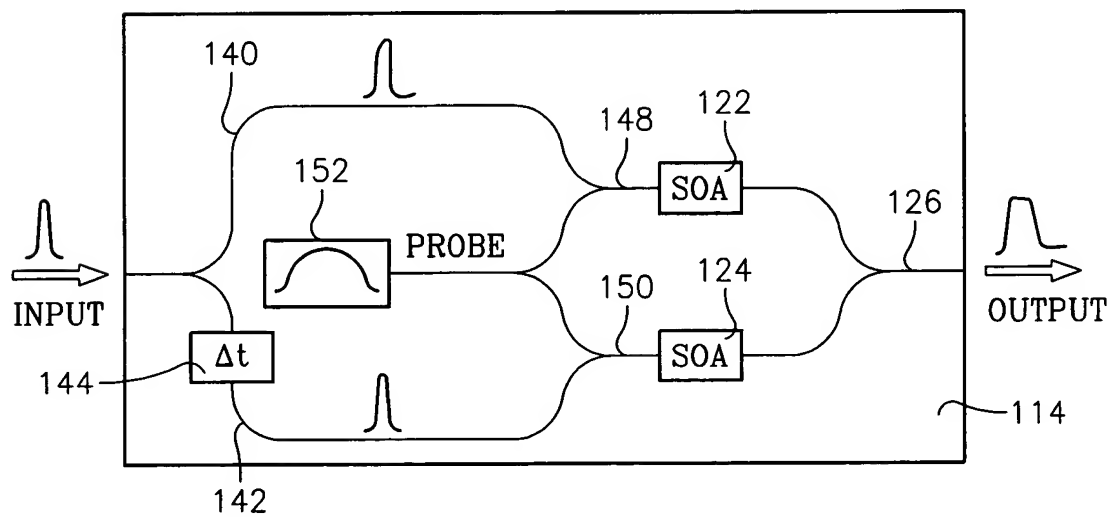


FIG. 11

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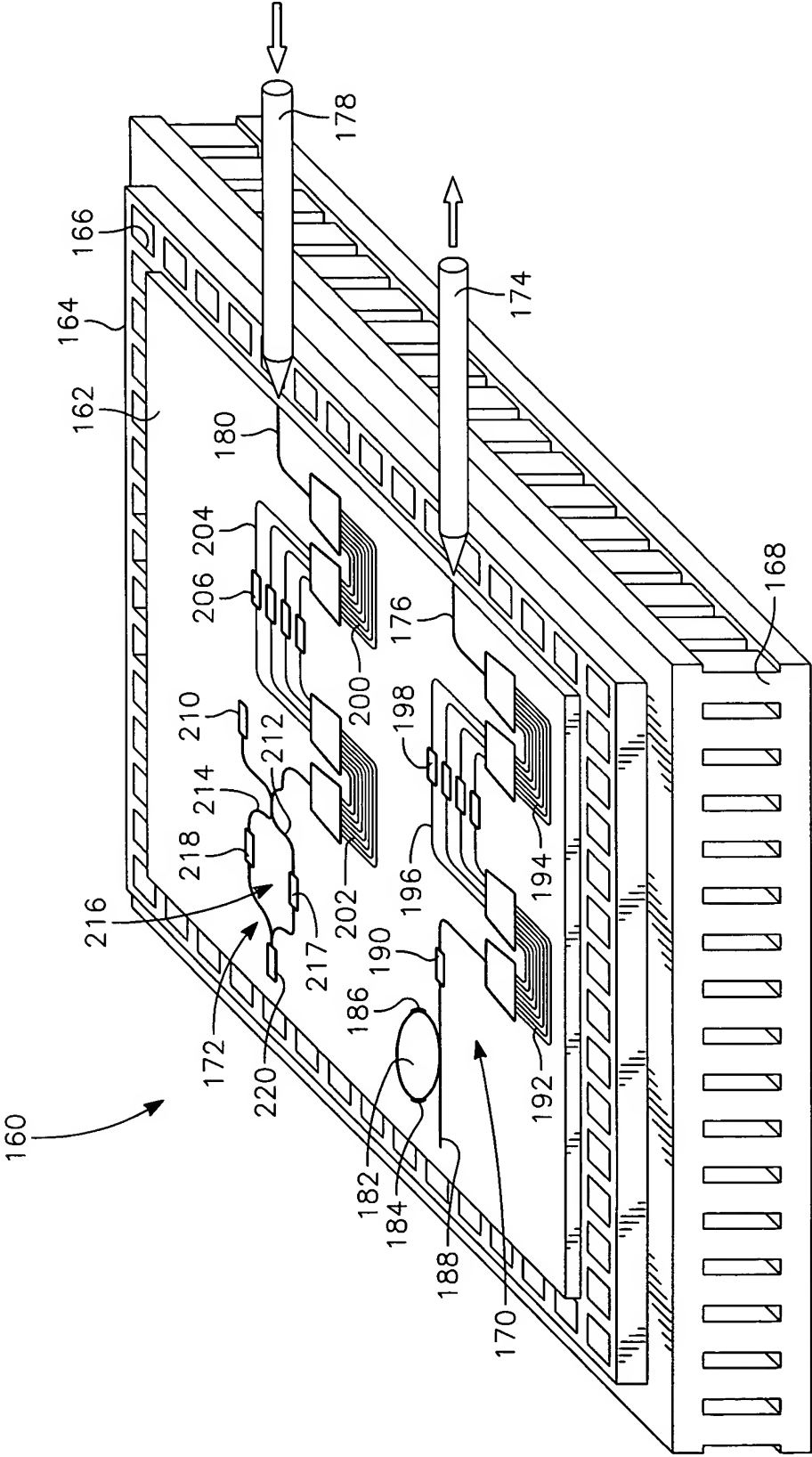


FIG. 12

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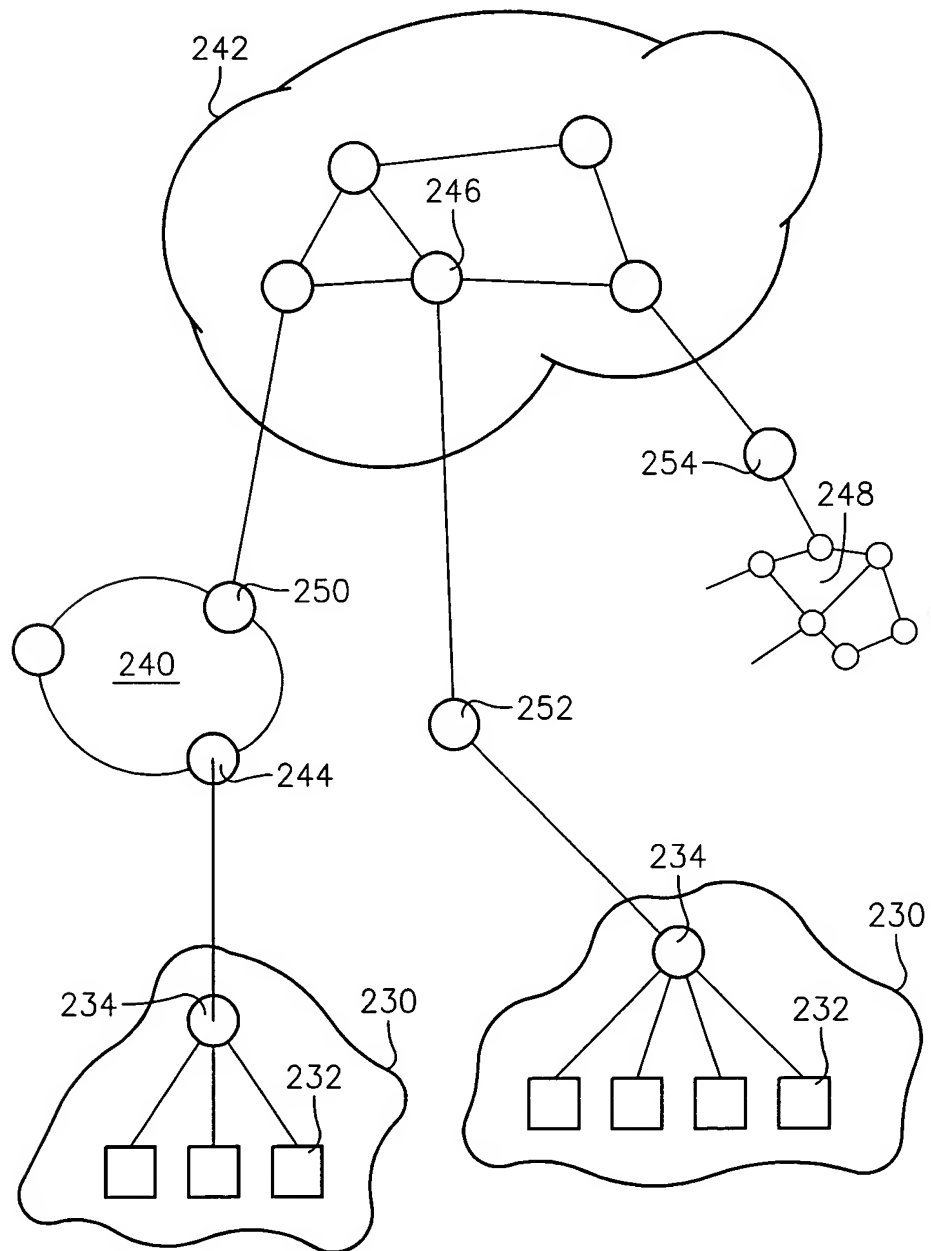


FIG. 13

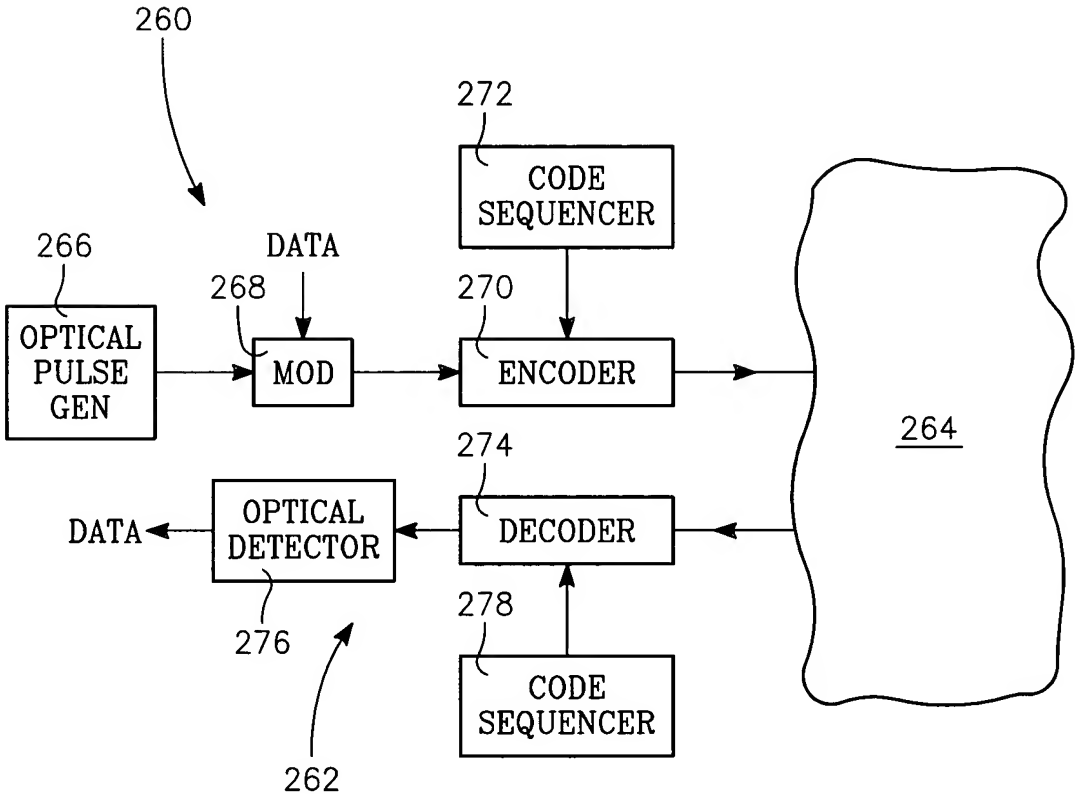


FIG. 14